



[STP系列 – 錫膏印刷機 Stencil Printer]

專用於SMT錫膏鋼版、網版印刷。適用精密細小腳距。採用無工具更換，不同規格變更快速又容易。雙面板印刷可以快速更換完成，且非常精密。設定及清除快速。X、Y軸角度可以調整。

Special for SMT stencil and screen printing. Available for precise and fine pitch and double side printing. Quick set up and remove. X and Y axial angles are adjustable. Change different boards fast without tools. Double side printing can be completed and changed quickly and precisely.

STP-450 手動錫膏印刷機

Manual Stencil Printer

適合框架 Available frame: 20" x 20" (508 x 508mm)

印刷範圍 Printing area: 16" x 18" (406 x 457mm)

重覆誤差 Repeatability: 0.008mm

機台重量 Weight: 50Kg

刮刀長度 Length of squeegee: 10" (225mm)

機台尺寸 Dimension: 840 x 920 x 250mm

Key Features

- Very precise, self-locking X, Y, and theta adjustments
- Tooling for double-sided board, single or double side boards are available.
- Accepts frames to 20" x 20" (508 x 508mm)
- Print area 16" x 18" (406 x 457mm)
- 0.0003" repeatability
- Sturdy - weighs 110lbs
- Quick setup, quick cleanup and easy maintenance.
- Handheld squeegee with 10", 90 durometer rubber blade

STP-450



STP-550 半自動錫膏印刷機

Semiautomatic Stencil Printer

適合框架 Suitable frame: 12" x 12" to 24" x 24" (300 mm x 300 mm to 600 x 600mm)

印刷範圍 Printing area: 14" x 17" (356 x 430mm)

重覆誤差 Repeatability: 0.008mm

機台重量 Weight: 60Kg

刮刀長度 Length of squeegee: 9" (228mm)

機台尺寸 Dimension: 840 x 920 x 250mm

選購刮刀 Optional Squeegee : 12"、14"、16"、17"

STP-550: 是一部有彈性的，半自動表面黏著，錫膏印刷機。它包括了自動印刷機所應含的功能，特別適合樣品試作，及少量多樣化的生產使用。

刮刀裝置: 支架有雙氣缸控制鋼刮刀片，保持固定壓力和角度，手握把推向左側，右刮刀即下降印刷。當反向拉回則右刮刀會上升，左刮刀下降，作二次印刷。

可確保印刷錫面均勻，錫膏厚度穩定。

底座升降裝置: 當印刷完成時，推動黃色旋鈕，底座機構既平順垂直下降，此裝置可確保網版與PC板分離時，不會造成錫膏之沾黏現象，可保持版面清潔。

對位裝置: 精密X、Y軸調整機構，可自由的做對位調整。

開起裝置: 結構穩定之印刷框架，由氣缸自動控制開合。

STP-550 provides consistent stencil height and pressure throughout the print stroke

Separate the stencil from the PCB with a true vertical motion.

Vertical separation is an essential process parameter for ultra-fine pitch solder paste printing.

This ergonomically unique design features side-to-side squeegee motion for single or double-sided boards.

Lower cost, bench top equipment is for the volume that doesn't warrant these more costly systems.

Key Features:

- Vertical separation of stencil from PCB for high-reliability, ultra fine-pitch printing.
- Dual squeegees with independent pressure controls for bi-directional printing.
- Squeegee holders mounted to linear slides maintain consistent height and pressure throughout print stroke.
- Ergonomic design with unique side-to-side squeegee motion for maximum operator ease.
- Large work area for PCBs up to 356 mm x 430 mm (14" x 17")
- Accepts stencil frames up to 600 mm x 600 mm (24" x 24")
- Highly precise, heavy-duty design weighs approximately 75 Kg.
- Pneumatically controlled raising and lowering for PCB loading/unloading.
- Universal PCB holders and supports for single or double-sided boards.
- Metal and rubber squeegees included.

STP-550

